

PLANTS OF ONEIDA COUNTY, NEW YORK, AND
VICINITY,—I.

J. V. HABERER, M. D.

(Continued from page 97.)

† *FESTUCA OVINA* L., which the same observer (l. c. 161) reports as occurring "sparingly on Wallface," was abundant on barren hills.

† *AGROSTIS NOVAE-ANGLIAE* Tuckerm. Found on the rocky ridge, contesting the ground with King Devil. Bald Mountain, August, 1895 (determined by Scribner and Merrill), also reported there by Paine (l. c. 166)

† *RHYNCHOSPORA FUSCA* R. & S. Boggy margins of Otter, Round and White Lakes, Deer Pond beaver meadow. Paine reports it in the "North Woods." There are several stations for the plant in the towns of Wilmurt, Herkimer County; Morehouse and Arietta, Hamilton County.

† *RHYNCHOSPORA GLOMERATA* Vahl. The only locality mentioned by Paine (l. c. 150) is Bald Mountain. The plant is abundant throughout the White Lake region. Common along Moose River, Lyons Falls, Lewis Co., Sacandaga River, Northville, Fulton Co. (alt. 800 ft.), and the West Canada Creek at East Herkimer (alt. 410 ft.). At the latter locality it was found July 8 and 14, 1904, on the gravelly flats of the stream in company with **Juncus brevicaudatus* Fernald., *Juncus filiformis* L., *Deschampsia caespitosa* (L.) Beauv., *Andropogon furcatus* Muhl., **Physalis heterophylla nyctaginea* Rydb., *Lysimachia vulgaris*, L., **Limnorchis media* Rydb., *Spiranthes* (*Gyrostachys*) *plantaginea* Raf., *Spiranthes* (*Gyrostachys*) *gracilis* Bigel. (also at Deer Pond), and **Equisetum variegatum Nelsoni* A. A. Eaton. This station for the latter is I believe the only one known in the State (Fern Bull. xii. 41). Simulates forms of *E. litorale*.

* *SCIRPUS RUBROINCTUS* Fernald. Common in beaver meadows. Abundant in many localities in the Mohawk Valley and Adirondacks. Greedily devoured by cattle.

SCIRPUS SUBTERMINALIS Torr. Abundant *in* rapid streams, the typical aquatic plant quite in contrast to the variety *terrestris* Paine, which grows *on* a quaking morass in Litchfield, Herkimer County. Paine's (l. c. 148) single locality (for the species) in the county,

North Pond, is about ten miles south of White Lake. It is common in the Adirondacks.

† CAREX NOVAE-ANGLIAE Schw. In sandy soil on the border of a beaver meadow near the railroad station. (*Eriophorum alpinum* L., was found in the same meadow.) This Carex fairly carpets the ground in many sandy localities about North Lake, Atwell, N. Y. In the lamented Dr. Howe's admirable "New York species of Carex" (48 Rep. N. Y. Mus. Nat. Hist. 78), it is ascribed only to Rensselaer County, and in Paine (l. c. 155) to the Mt. Marcy region on the authority of Dewey and Knieskern. Reported from western New York.

* CAREX MIRABILIS PERLONGA Fernald. Frequent on the rocky ridge. Banks of Sacandaga river, Fulton Co. Rocks, north side of the Mohawk at Little Falls.

* CAREX SCOPARIA CONDENSEA Fernald. Common on the rocky ridge. Slopes of Bald Mountain. Jefferson County, *Crawe*.

* CAREX VESICARIA JEJUNA Fernald. Shallow waters of Round Lake and Deer Pond. North Lake and vicinity. Sand Lake and Raquette Falls specimens are cited by Mr. Fernald, RHODORA, iii. 53.

† SALIX CANDIDA Fluegge. Beaver meadows at Deer Pond and near the railroad. These stations are fully fifty miles north of the cold elevated marshes of South Herkimer County where the plant is common. Also recorded there by Paine (l. c. 128).

* CALLITRICHE HETEROPHYLLA Ph. Plentiful in White Lake outlet and the confluent stream of the other lakes, Cuming's Creek. *C. verna* L., is the prevailing species in the Mohawk Valley.

† PODOSTEMON CERATOPHYLLUM Mx. Frequent on stones in the rapid waters of White Lake outlet. Hitherto known only in Jefferson County. (Record in Catalogue, 123.)

† MYRIOPHYLLUM HETEROPHYLLUM Mx.? Rather common in Long Lake, also a terrestrial form on low muddy shores. Irondequoit Bay, *Booth* in Catalogue, 81.

* UTRICULARIA RESUPINATA B. D. Greene. Single flowering specimen in mossy sloughs at Long Lake. "North Woods," *B. D. Gilbert*. The genus was well represented, *U. cornuta* Mx., † *U. minor* L., † *U. intermedia* Hayne and *U. vulgaris* L., were common in beaver meadows, the first mentioned in full bloom, in abundance, was like unto a field of low buttercups. These four species are

closely associated on Hidden Lake, Litchfield, Herkimer County. (Long Lake was probably a botanical paradise in its day, but the axe and forest fires have left it a barren waste.)

PONTEDERIA CORDATA L. A single plant of the pinkish-white flowered form at Long Lake, reminded us of a similar colony (known also to the late Father Wibbe), on the gravelly shores of Oneida Lake, South Bay, Madison County. Found in western New York by Mr. Geo. Miner. Bull. Torr. Cl. 1877.

* ILEX VERTICILLATA CYCLOPHYLLA Robinson., a well marked plant (little known and rarely collected), is abundant on the boggy margins of Otter Lake. A similar plant was found near Long and White Lakes.

* VACCINIUM PENNSYLVANICUM ANGUSTIFOLIUM Gray. Common at Long Lake. Abundant on rocks, north side of the Mohawk at Little Falls. Adirondacks.

VIOLA LANCEOLATA L. Paine's (l. c. 62) single locality in the county is Clinton on the authority of Bradley. My first and only collection of this plant (fruiting specimens) was made at White Lake, where the plant is common on sandy and gravelly shores. Near Syracuse, *H. D. House* (Torreya, ii. 68).

* SOLIDAGO MACROPHYLLA Ph. Rocky ridge at White Lake. Cliffs, Trenton Falls. Common in the Adirondacks.

CORYDALIS GLAUCA Ph. This plant grows on the rocky ridge north of White Lake, also on Bald Mountain and at Little Falls *both* sides of the Mohawk. Reported also by Paine (l. c. 59) in the two latter localities. The rocks are identical.

* LYCHNIS CHALCEDONICA L. and † PHLOX PANICULATA L. An extraordinary growth of these plants was found on a densely wooded slope, perhaps survivals of an old logging camp.

* HIERACIUM AURANTIACUM L., and * HIERACIUM PRAEALTUM L., vile weeds throughout the region, as well as central New York, were unknown to American botany when the Catalogue was published.

* ARCEUTHOBIUM PUSILLUM Peck. (*Razoumofskyia pusilla* (Peck) Kuntze.) Over twenty years ago (Bull. Torr. Cl. ix. 33) I reported this plant as growing on *Picea Mariana* B. S. P. (*P. nigra* Link.), in the sphagnum marshes on the heights of Frankfort and Graefenberg (alt. 1300 ft.), Herkimer County, within two miles of the Oneida-Herkimer Co. line and five miles from Utica. Persistent search throughout Oneida County, at last revealed the dwarf mistletoe within

its borders, for it was found on July 24 last in abundance on black (stunted) spruce trees near Long Lake, Forestport! It was the crowning find of a very successful and enjoyable botanical trip.

Several species of *Amelanchier* were very abundant in the White Lake region and shad-berry pie was a *common* dessert at the Lake House.

I know of no better place to report the following plant, hitherto unknown in central New York.

CAREX ALBICANS Willd. (*C. Peckii* Howe.) Wooded banks of the West Canada Creek below Trenton Falls, on the east side of the stream; Russia, Herkimer County (alt. 650 ft.). Found June 13, 1904. Previously ascribed to Albany, Jefferson, Cayuga and Yates counties. Included in Catalog, 155, with notes by Knieskern and F. Boott, and cited at Penn Yan and Rochester by Dewey. I expect to find it in Oneida County.

*The following is a partial list of the plants found, that were unrecognized as species and varieties when the Catalog was published. Those printed in *italics* are known to the writer as occurring also in the Adirondacks, while those preceded by a dash occur southward. The others are of general distribution.

<i>Sparganium fluctuans</i> Robinson.	— C. FOENEA PERPLEXA Bailey.
— PANICUM UNCIPHYLLUM Trin.	— JUNCUS TENUIS ANTHELATUS Wieg.
DANTHONIA COMPRESSA Aust.	J. DUDLEYI Wiegand.
SCIRPUS PEDICELLATUS Fernald.	J. BREVICAUDATUS Fernald.
S. ATROCINCTUS BRACHYPODUS Fernald.	<i>Nymphaea hybrida</i> Peck.
ERIOPHORUM TENELLUM Nutt.	<i>Spiraea latifolia</i> Borkh.
— CAREX INTUMESCENS FERNALDII Bailey.	<i>Rubus nigricans</i> Rydb.
<i>C. Baileyi</i> Britton.	<i>Amelanchier spicata</i> Dec.
— C. DEBILIS STRICTIOR Bailey.	— HYPERICUM MACULATUM SUBPETIOLATUM Bick.
<i>C. stellulata cephalantha</i> Fernald.	<i>H. boreale</i> Bick.
<i>C. stellulata excelsior</i> Fernald.	EPILOBIUM ADENOCaulon Haussk.
<i>C. stellulata angustata</i> Carey.	VACCINIUM OXYCOCCUS INTERMEDIUM Gray.
— C. INTERIOR CAPILLACEA Bailey.	AZALEA CANESCENS MICHX.
C. CANESCENS DISJUNCTA Fernald.	<i>Gentiana rubricaulis</i> Schw. ¹
C. CANESCENS SUBLOLIACEA Laest.	— LYCOPUS UNIFLORUS Michx.
<i>C. Crawfordii</i> Fernald.	GALIUM LABRADORICUM Wiegand.
<i>C. tribuloides reducta</i> Bailey.	
C. BEBBIi Olney.	

¹ Credited to Paine, Herkimer Co. by Gray, Syn. Fl. ii. pt. 1, 123.

The following is an additional list of plants that were included in the Catalog but with no definite record of their having been found in the County. The type and signs have the same signification as in the preceding list.

<i>Sporobolus serotinus</i> Gray.	BETULA PAPYRIFERA Marsh.
SCIRPUS ATROCINCTUS Fernald.	MYRICA GALE L.
<i>Carex Michauxiana</i> Boeckl.	SPIRAEA TOMENTOSA L.
C. ROSTRATA Stokes.	<i>Gentiana linearis</i> Froel.
— <i>C. lenticularis</i> Michx. (Trenton Falls.)	HYPERICUM ELLIPTICUM Hook.
<i>C. viridula</i> Michx.	GALIUM CLAYTONI Michx.
<i>Alnus mollis</i> Fernald (as <i>A. viridis</i>).	<i>Lobelia Dortmanna</i> L.

A long list of plants could be given that are more or less interesting to close observers of plant distribution. A few of them are *Pellaea gracilis* Hook., *Asplenium Trichomanes* L., *Sparganium angustifolium* Michx., *Scheuchzeria palustris* L., *Sagittaria graminea* Michx., *Carex pauciflora* Lightf., *C. oligosperma* Michx., *C. chordorhiza* Ehrh., *Eriocaulon septangulare* With., *Juncus filiformis* L., *Juncus pelocarpus* E. Meyer., *Spiranthes gracilis* Big. (single plant), *Brasenia purpurea* Casp., *Dalibarda repens* L., *Epilobium lineare* Muhl., *Andromeda glaucophylla* Link., *Epigaea repens* L., *Kalmia angustifolia* L., *Linnaea borealis* Gronov. and *Limnanthemum lacunosum* Griseb.

A number of unsettled genera such as *Viola* and *Antennaria* can be better noted from other sections of the county. The orchids now number forty in Oneida County and forty-two species and varieties in Herkimer County. The writer is confident that further explorations in the White Lake region, at an earlier and later season will reveal additional plants, hitherto unknown in a county which is exceedingly luxuriant in its vegetation and has rather Canadian than Alleghanian flora.

UTICA, N. Y.

SILENE CONICA IN NEW ENGLAND. — Several specimens of *Silene conica*, L., were found by me, June, 1904, in Dartmouth, Massachusetts, in a field newly laid down to grass. A considerable quantity of French clover, *Trifolium incarnatum*, Willd., was also noticed in the same field. — E. WILLIAMS HERVEY, New Bedford, Massachusetts.